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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/622,657	10/16/2000	Fabien Thiriet	76.0748.US	2712
41754	7590	07/14/2005		
PEHR JANSSON, ATTORNEY AT LAW 7628 PARKVIEW CIRCLE AUSTIN, TX 78731			EXAMINER NGUYEN, KIMBERLY D	
			ART UNIT	PAPER NUMBER

2876

DATE MAILED: 07/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

AK

Office Action Summary

Application No.

09/622,657

Applicant(s)

THIRIET, FABIEN

Examiner

Kimberly D. Nguyen

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 November 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 and 3-5 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1 and 3-5 is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Amendment

1. Acknowledgement is made of Amendment filed November 8, 2005.
2. This application is in condition for allowance except for the following formal matters:

Claim Objections

3. Claims 1 and 3 are objected to because of the following informalities:

Re claim 1, line 11: Substitute “wherein j is in the range from 1 through p” with “wherein j is in a range from 1 through p”.

Re claim 1, line 18: Substitute “wherein k is in the range 1 through p” with “wherein k is in a range 1 through p”.

Re claim 1, lines 9, 11, 13 and 22: Substitute “the portable object” with “the portable memory object” (so that it is consistent with “a portable memory object” on line 2).

Re claim 3, line 4: Substitute “the portable object” with “the portable memory object”.

Appropriate correction is required.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Allowable Subject Matter

4. Claims 1 and 3-5 are allowed.
5. The following is an examiner’s statement of reasons for allowance:

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Drupsteen et al. (US 5,856,659) teaches a method of securely transferring data to a smart card, the method involves a one-way authentication mechanism, comprising the use of a series of interrelated authentication values (R0, R1, R2, ...), a security is achieved by using commands (INIT, TRAN) which are each provided with an authentication code (MAC0, MAC1, ...).

However, Drupsteen and/or prior art of record fails to teach or fairly suggest a method for loading computer programs into a memory of a portable memory object having a contactless operating mode, particularly a chip card, from one or more transmitting devices EM₁, ... EM_j, ... EM_p, p being a whole number, the method including:

- the computer program is divided into n blocks BLK₁, ... BLK_i, ..., BLK_n, n being a whole number greater than 1;

- a piece of information I(n) indicating the number n of blocks to be loaded is transmitted to the portable object;

- the blocks BLK₁, ... BLK_i, ..., BLK_n are loaded without contact into a memory of the portable object from a transmitting device EM_j wherein j is in the range from 1 through p;

- each block BLK_i is counted in the portable object;

- the loading of the blocks BLK₁, ... BLK_i, ..., BLK_n is interrupted during the loading of a block BLK_i due to an interruption in communication between EM_j and the card;

- in response to establishing of communication between one of the transmitting devices EM_k and the card, wherein k is in the range 1 through p:

- interrogating the card as to which block to resume loading, and

- resuming the loading of the blocks from block i from transmitting device EM_k;

- and

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each block BLK_i loaded is counted in the portable object.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kimberly D. Nguyen whose telephone number is 571-272-2402. The examiner can normally be reached on Monday-Friday 7:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached on 571-272-2398. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



KDN
July 1, 2005



DIANE I. LEE
PRIMARY EXAMINER